Index of Claims

| App | lication/ | Conf | trol | No |
|-----|-----------|------|------|----|
|-----|-----------|------|------|----|

10/619,926

Applicant(s)/Patent under Reexamination

HEINEN, ADRIANUS JOHANNES

Examiner

Art Unit

Bridget Avery

3618

√ Rejected
= Allowed

- (Through numeral) Cancelled

Restricted

| N | Non-Elected |
|---|--------------|
| _ | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| | | _ | | | | | | | | |
|--------------|----------------------|----------|----------|--------------|------------------|--|--|--------------------|----------|--|
| Cla | aim | | | | | Dat | e | | | |
| Final · | Original | 5/29/07 | | | | | | | | |
| | 1 2 3 | 1 | | | | | | | | |
| | 2 | 1 | | | | | | | | |
| | 3 | 1 | | | | | | | | |
| | <u>4</u> | 1 | | | | | | | | |
| | 5 | - | | | | | | | | |
| | 6 | 1 | 乚 | | L | L | | L | | |
| L | 7 | 1 | | L | L | L | <u> </u> | | <u> </u> | _ |
| ļ | 8 | 1 | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | _ | L | Ļ |
| <u> </u> | 9 | 1 | <u> </u> | <u> </u> | - | <u> </u> | ┞ | <u> </u> | L | <u> </u> |
| | 10 | 1 | ⊢ | ├ | ⊢ | ├ | ├- | ├— | ┝ | - |
| | 12 | | ├ | - | - | ╁ | ├- | | \vdash | |
| | 13 | 1 | \vdash | ┢ | - | ├ | \vdash | \vdash | \vdash | \vdash |
| | 11 12 13 14 | 1 | \vdash | H | \vdash | \vdash | | \vdash | \vdash | |
| | 15 | <u> </u> | \vdash | <u> </u> | - | \vdash | | \vdash | \vdash | Н |
| | 16 | - | | 一 | ⇈ | Г | Т | | Г | |
| | 17 | 1 | | Г | Г | | | | | |
| | 18 19 | V | | | | | | | | |
| | 19 | 1 | | | | | | | | |
| | 20 | 1 | | | | L | | | | |
| | 21 22 23 | _ | <u> </u> | | L | L. | _ | | | Ш |
| | 22 | L | _ | ļ | _ | L. | _ | _ | _ | Ш |
| | 23 | <u> </u> | <u> </u> | <u> </u> | _ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | Ш |
| | 24 25 | <u> </u> | | | ├ | | <u> </u> | - | - | |
| - | 26 | <u> </u> | ├ | ├ | | \vdash | ⊢ | ⊢ | ⊢ | Н |
| | 27 | ┝ | - | | - | | | - | ⊢ | \vdash |
| | 27 28 | ⊢ | ⊢ | ┢ | - | | - | - | - | Н |
| | 29 | ┢ | ┝ | \vdash | \vdash | | \vdash | _ | | Н |
| | 30 | | | - | - | \vdash | 1 | | \vdash | Н |
| | 31 | | _ | _ | | | | \vdash | | П |
| | 32 | П | | Г | Г | | Г | | | П |
| | 32 33 | | | | | | | | | |
| | 34 | | | | | | | | | |
| | 35 | | | | | | | | | П |
| | 36 | _ | L | L | $ldsymbol{oxed}$ | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | $ldsymbol{oxed}$ | $oxedsymbol{oxed}$ | <u> </u> | Ш |
| | 37 | <u> </u> | _ | <u> </u> | \vdash | <u> </u> | lacksquare | L | \vdash | Ш |
| <u> </u> | 38 | <u> </u> | | ļ | <u> </u> | - | <u> </u> | _ | <u> </u> | \vdash |
| - | 39 | _ | | - | <u> </u> | | <u> </u> | _ | | $\vdash \vdash$ |
| | 40 41 | \vdash | | | | ⊢ | \vdash | \vdash | \vdash | $\vdash \vdash$ |
| | 42 | \vdash | H | | - | \vdash | \vdash | \vdash | \vdash | $\vdash \vdash$ |
| | 43 | \vdash | - | \vdash | \vdash | | \vdash | | \vdash | \vdash |
| | 44 | Н | \vdash | | ┈ | 广 | \vdash | \vdash | Н | Н |
| | 45 | \vdash | Н | | \vdash | | \vdash | | \vdash | H |
| | 46 | \Box | | | Т | | | | П | Н |
| | 47 | | | | | | | | | П |
| | 48 | | | | | | | | | |
| | 49 | | | | | | | | | |
| | 50 | | | | | | | | | |

| CI | aim | Date | | | | | | | | |
|------------|----------------|--|------------------|----------------|--|----------|--------------|----------|--------------|----------|
| Oi | 1 | - | т— | Τ_ | т | I | - | _ | Τ_ | T- |
| Final | Original | | | | | | | | | |
| | 51 | | Г | | | Г | | | Г | |
| | 51 52 | | <u> </u> | | | Π | Г | Т | | 1 |
| | 53 | 1 | ┢ | ✝ | | 1- | \vdash | \vdash | Н | ✝ |
| | 54 | \vdash | \vdash | \vdash | - | - | _ | \vdash | | H |
| | 54 55 | 1 | \vdash | \vdash | ╁ | \vdash | ⊢ | ╁ | ┢ | ┢ |
| | 56 | ⊢ | | \vdash | H | ┢─ | - | \vdash | - | ├ |
| - | 57 | ⊢ | \vdash | ⊢ | ⊢ | ├ | ┢ | ├ | ├ | - |
| \vdash | 58 | ├ | | ├ | ╢ | ├ | ⊢ | ⊢ | ├ | - |
| - | 59 | ├ | ⊢ | ├ | ├- | ⊢ | ├ | ├ | | ├ |
| | 59 | \vdash | ┝ | - | ├ | ⊢ | ⊢ | <u> </u> | ├— | ┞ |
| | 60 | ┝ | ⊢ | ├ | ⊢ | <u> </u> | ⊢ | ⊢ | ├ | ├ |
| _ | 61 | - | <u> </u> | | _ | <u> </u> | <u> </u> | L | _ | <u> </u> |
| | 62 | ļ_ | <u> </u> | _ | _ | L | L | _ | <u> </u> | <u> </u> |
| | 63 | <u> </u> | <u> </u> | ļ | L_ | _ | <u> </u> | L | _ | <u>_</u> |
| | 64 | L | _ | L | | L | <u></u> | ┖ | ╙ | <u>_</u> |
| L | 65 | | _ | <u> </u> | _ | _ | L | L | L | L |
| | 66 67 | 乚 | _ | <u> </u> | | L | | | | |
| | 67 | L | L | L | | | | | | |
| • | 68 | | | | | | | | | |
| | 68 69 | | | | | | | | | |
| | 70 | | | | | | | | | |
| | 71 72 73 | | | | | | | | | |
| | 72 | | | Г | | | | | | |
| | 73 | | | Т | | | _ | | Г | |
| | 74 | | | | \vdash | ļ — | | | | Г |
| | 75 | T | | \vdash | _ | | | 1 | \vdash | ┢ |
| | 74 75 76 | \vdash | \vdash | \vdash | | - | \vdash | \vdash | \vdash | _ |
| | 77 | | - | H | \vdash | \vdash | _ | - | \vdash | \vdash |
| - | 77 78 | ┢ | Н | H | \vdash | ┢ | ┝╌ | - | 1 | ┢ |
| | 79 | _ | \vdash | \vdash | ┢ | \vdash | ┢ | - | ┢ | |
| | 80 | | - | \vdash | ┢ | ┢╾ | - | | - | - |
| | 81 | | \vdash | H | ⊢ | - | - | \vdash | - | \vdash |
| — | 82 | ⊢ | ⊢ | \vdash | | - | - | - | ┝ | - |
| \vdash | 82 83 | ⊢ | - | - | - | \vdash | \vdash | - | ⊢ | ⊢ |
| - | 84 | ┢ | | - | - | - | - | - | ┝ | ├ |
| - | 85 | \vdash | \vdash | - | - | \vdash | - | - | | \vdash |
| \vdash | 86 | \vdash | \vdash | \vdash | - | ⊢ | | \vdash | \vdash | \vdash |
| - | 87 | \vdash | \vdash | - | - | \vdash | \vdash | \vdash | - | - |
| - | 0/ | - | - | - | \vdash | \vdash | \vdash | | <u> </u> | \vdash |
| - | 88 89 | ⊢ | ⊢ | | <u> </u> | Н | \vdash | ⊢ | <u> </u> | ┝ |
| — | | ├- | - | _ | \vdash | Н | _ | - | _ | _ |
| | 90 | ⊢ | <u> </u> | ⊢ | - | | _ | _ | \vdash | <u> </u> |
| ├ ─ | 91 | <u> </u> | \vdash | L | | _ | _ | _ | _ | _ |
| <u> </u> | 92 | <u> </u> | <u> </u> | <u> </u> | | | _ | _ | | _ |
| <u></u> | 93 | H | <u> </u> | \vdash | | <u> </u> | Ш | Ш | Ь_ | <u> </u> |
| <u> </u> | 94 | ⊢ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | Щ | <u> </u> |
| | 95 | <u> </u> | \vdash | <u> </u> | <u> </u> | | | <u> </u> | <u> </u> | |
| | 96 | <u> </u> | _ | ļ | L | | | | _ | |
| <u></u> | 97 | <u> </u> | _ | | | _ | | | | |
| | 98 | L_ | L | <u> </u> | _ | Щ | Ш | L_ | Ш | |
| | 99 | L | <u>_</u> | | Щ. | | | | | |
| L | 100 | L | L | | | | | | L | |

| Claim | | Date | | | | | | | | |
|----------|---------------------------------|----------|-----------|----------|---------------|----------|----------|--------------|----------|-----------------|
| Final | Original | | | | | | | | | |
| | 101 102 103 | | | | | | | | | |
| | 102 | | L | | L | | | | | Ш |
| | 103 | | | L | | L | | L | L | |
| | 104 105 | | | _ | | L | | <u> </u> | | Ш |
| | 105 | | | _ | L | | L | L | | Ш |
| | 106 | | | <u> </u> | ᆫ | | _ | L | | Щ |
| | 107 108 | | | | <u> </u> | _ | _ | _ | _ | Ц |
| | 108 | | | _ | <u> </u> | | L_ | _ | <u> </u> | Ш |
| | 109 | | _ | _ | | _ | | | _ | Ш |
| | 110 111 112 | | _ | _ | <u> </u> | _ | _ | <u> </u> | _ | Щ |
| | 111 | | \Box | _ | <u> </u> | <u> </u> | <u> </u> | _ | _ | Н |
| | 112 | _ | | | <u> </u> | ⊢ | | <u> </u> | | Щ |
| <u> </u> | 113 114 115 | - | | <u> </u> | - | ⊢ | \vdash | | <u> </u> | |
| | 114 | | | _ | \vdash | ⊢ | - | - | | Н |
| | 116 | - | | _ | - | \vdash | \vdash | - | \vdash | $\vdash \vdash$ |
| | 116 117 | _ | _ | ÷ | ├ | | ┝ | \vdash | | \vdash |
| | 118 | _ | | | - | ┝ | ┝ | - | - | Н |
| | 118 119 | | | | \vdash | ┢ | ┝ | \vdash | <u> </u> | \vdash |
| | 120 | | _ | | \vdash | - | - | - | | Н |
| | 121 | | | _ | | | - | \vdash | | Н |
| | 122 | | | | | | _ | \vdash | | |
| | 121 122 123 | | | | | | | | _ | |
| | 124 125 126 | | | | | | | | | |
| | 125 | | | | | | | | | |
| | 126 | | | | | | | | | |
| | 127 128 129 130 131 | | | | | | | | | |
| | 128 | | | | | <u> </u> | | | | |
| | 129 | _ | _ | _ | | - | | _ | | Н |
| | 130 | | \vdash | | | - | | | | |
| | 132 | | \dashv | _ | | \vdash | | Н | | \dashv |
| | 132 133 | - | - | - | _ | | _ | | | \dashv |
| | 134 | | \neg | - | | \vdash | _ | Н | | |
| | 135 | \neg | \exists | | | - | _ | Н | - | \dashv |
| | 136 | | | | | | | | | \dashv |
| | 137 | | | | | | | | | |
| | 138 139 | | | | | | | | | |
| | 139 |] | _] | | | Ш | | | | |
| | 140 | | _ | _ | | Щ | | Ш | | Щ |
| | 141 | | \dashv | _ | | Ш | _ | \vdash | Ш | \vdash |
| | 142 143 | | \dashv | - | _ | Н | _ | H | | \dashv |
| | 144 | | | | | \vdash | | \vdash | \dashv | \dashv |
| | 145 | \dashv | \dashv | - | | \vdash | _ | \vdash | \dashv | \dashv |
| | 146 | - | \dashv | | | Н | - | \vdash | \dashv | \dashv |
| \neg | 147 | \dashv | | | | Н | | Н | | \dashv |
| | 148 | | \neg | | | | | \Box | \dashv | \dashv |
| | 149. | | | | | | | | | |
| | 150 | | | | | | | | | |
| | | | | | | | | | | |